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ALZA CORPORATION  
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BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:  
SOUTHAM, MARY

DOC DATE: 12/03/1997

ASSIGNEE:  
BERNSTEIN, KEITH J.

DOC DATE: 11/18/1997

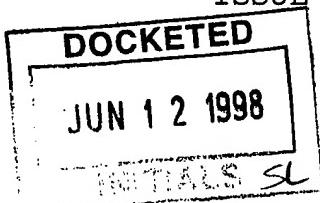
ASSIGNEE:  
NOORDUIN, HENK

DOC DATE: 12/03/1997

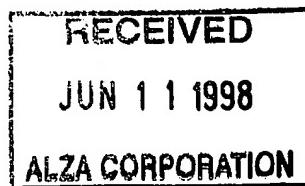
ASSIGNEE:  
ALZA CORPORATION  
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DEPARTMENT OF COMMERCE  
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## To the Honorable Commissioner of Patents and

1. Name of conveying party(ies)

Mary Southam  
Keith J. Bernstein  
Henk Noorduin

Additional name(s) of conveying party(ies) attached?  Yes  No

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Documents or copy thereof.

2. Name and address of receiving party(ies)

Name: ALZA CORPORATIONInternal Address: Intellectual Property Department  
A1WStreet Address: 950 PAGE MILL ROAD  
PO BOX 10950City: PALO ALTO State CA ZIP 94303-0802Additional name(s) & address(es) attached?  Yes  No

## 3. Nature of Conveyance:

 Assignment Merger Other \_\_\_\_\_ Change of Name

Execution Date: November 3 and 18, 1997 and December 3, 1997

## 4. Application number(s) or patent number(s):

If this document if being filed together with a new application, the execution date of the application is:

## A. Patent Application No.(s)

U.S. Application No. 08/952,657 Filed 11/21/97

International Application No. PCT/US96/07380

International Filing Date: May 22, 1996

## B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Attorney's Name: Christopher P. Rogers

Name: ALZA CorporationStreet Address: 950 PAGE MILL ROAD  
PO BOX 10950City: PALO ALTO State: CA ZIP: 94303-08026. Total number of applications and patents involved:  
17. Total fee (37 CFR 3.41): ..... \$ 40.00 Enclosed Authorized to be charged to deposit account8. Deposit account number: 01-1173

(Attached duplicate copy of this page if paying by deposit account)

## 9. Statement and signature:

to the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Christopher P. Rogers

Name of Person Signing

Signature

3/13/98

Date

Total number of pages comprising cover sheet: 1

Mail documents to be recorded with required cover sheet information to:

 Commissioner of Patents and Trademarks  
 Box PCT/Assignments  
 Washington, DC 20231

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box PCT/Assignments, Washington, D.C. 20231 on March 13, 1998.

By: Henrietta Votaw

**ASSIGNMENT**  
(JOINT)

WHEREAS, we, Mary Southam, Keith J. Bernstein and Henk Noorduin have made certain new and useful inventions in DEVICE FOR TRANSDERMAL ELECTROTRANSPORT DELIVERY OF FENTANYL AND SUFENTANIL, set forth in an application for Letters Patent of the United States,  which is a provisional application filed herewith;  which is a non-provisional application filed herewith;  bearing Application No. \_\_\_\_\_ and filed on \_\_\_\_\_; and

WHEREAS, ALZA Corporation (hereinafter referred to as "ALZA"), a corporation of Delaware, is desirous of acquiring the entire right, title and interest in and to the said inventions; the right to file applications on said inventions; and the entire right, title and interest in and to any applications, including provisional applications, for Letters Patent of the United States or other countries claiming priority to said applications; in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon; and any rights of priority of said inventions, applications and patents.

NOW, THEREFORE, for one Dollar (\$1.00) and other valuable consideration, receipt of which is hereby acknowledged, we have agreed to and do hereby:

SELL, ASSIGN, TRANSFER AND SET OVER unto ALZA, its successors, legal representatives and assigns our entire right, title and interest in and to the above-mentioned inventions, the right to file applications on said inventions, and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, including provisional applications, divisions, continuations, and continuations-in-part of said applications, renewals, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, to the full end of the term or terms for which Letters Patent or Patents may be granted, including any rights of priority of said inventions, applications and patents; together with all claims for damages or other relief throughout the world by reason of misappropriation or other wrongful use or disposition of said invention, or infringement of said patents or patent applications, including the right to sue for, obtain, enforce and enjoy, in its own name, any and all remedies that may be available;

TO BE HELD AND ENJOYED by ALZA, its successors, assigns and legal representatives as fully and entirely as the same would have been held and enjoyed by us had this sale, assignment and transfer not been made; and

WE HEREBY COVENANT AND AGREE for ourselves and our heirs, executors and legal representatives, to assist ALZA, its successors, assigns and legal representatives in the prosecution of said applications, and in any reissue, reexamination, interference or other legal or administrative proceeding, which may arise involving said invention, said patent applications, or said patents, and to execute without further consideration, upon request by ALZA, its successors, assigns, or legal representatives all divisional, continuing, reissue, term extension or other applications for patents in any country, as well as such other documents that may be used to fully secure to ALZA, its successors, assigns and legal representatives the rights, titles and interests granted herein; and

WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any part of them, or upon said inventions or any part thereof, to ALZA Corporation.

IN WITNESS WHEREOF, We have each hereunto set our hands.

Mary Southam this 3<sup>rd</sup> day of December 1997; and  
Mary Southam

Keith J. Bernstein this 18<sup>th</sup> day of November 1997; and  
Keith J. Bernstein

Henk Noorduin this 3<sup>rd</sup> day of November 1997; respectively  
Henk Noorduin